

10/555068

JC06 Rec'd PCT/PTO 28 OCT 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q91144

Kazuo SHINMURA, *et al.*

U.S. National Stage Entry of  
PCT/JP2004/005986  
-filed April 26, 2004

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: October 28, 2005

Examiner: Not Yet Assigned

For: CYTOKINE-INDUCING INSTRUMENT AND CYTOKINE-INDUCING METHOD

**SUBMISSION OF INTERNATIONAL SEARCH REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the International Search Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise

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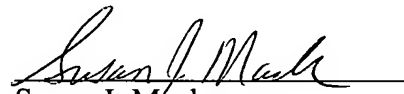
Q91144

Submission of International Search Report  
U.S. National Stage Entry of  
PCT/JP2004/005986  
-filed April 26, 2004

remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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Date: October 28, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				Complete if Known  <div style="font-size: 24pt; font-weight: bold;">10/555068</div> U.S. National Stage Entry of PCT/JP2004/005986 -filed April 26, 2004 Application Number Confirmation Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			
		WO	03/37375	A1	05-08-2003	Sekisui Chemical Co., Ltd.	
		JP	61-277628	A	12-08-1986	Asahi Chemical Industry Co., Ltd.	
		JP	60-120821	A	06-28-1985	Asahi Chemical Industry Co., Ltd.	
		JP	63-160578	A	07-04-1988	Asahi Chemical Industry Co., Ltd.	
		JP	61-100522	A	05-19-1986	Toray Industries, Inc.	
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		JP	6-209992	A	08-02-1994	Sekisui Chemical Co., Ltd.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		WILKINSON, KA, <i>et al.</i> , "Enhancement of the human T cell response to culture filtrate fractions of Mycobacterium tuberculosis by microspheres," <i>J. Immunol. Methods</i> , 2000, Vol. 325, No. (1-2), pages 1-9	
		KAZUTOSHI YAMAZAKI, <i>et al.</i> , "Shushu no Kobunshi Oyobi Hyomen Arasa o Yusuru Zairyo ni Okeru Zen Kecchu no Karyukyu Kyuchaku Kyodo no Kento," <i>Polymer Preprints</i> , Japan, 1991, Vol. 40, No. 7, pages 2230-2232	
		KAZUO NIIMURA, <i>et al.</i> , "Somen Sakusan Cellulose Beads no Shuyo Eshi Inshi Yuki Sayo," <i>The Japanese Journal of Artificial Organs</i> , 1993, Vol. 22, No. 5, pages 1233-1237	
		YASUHITO, A, <i>et al.</i> , "The endogenous induction of tumor necrosis factor serum (TNS) for adjuvant postoperative immunotherapy of cancer. -changes in immunological markers of the blood-," <i>Japanese Journal of Surgery</i> , 1990, Vol. 20, No. 1, pages 19-26	
		AKIRA HAYASHI, <i>et al.</i> , "Gan Men'eki Ryoho no Atarashii Tenkai - Shoki Men'eki to Kakutoku Men'eki no Kakehashi to shite no BCG-CWS," <i>Molecular Medicine</i> , 1999, Vol. 36, special extra issue, pages 220-229	
		YOSHIKI RYOMA, <i>et al.</i> , "Hitokuiteki Koakusei Shuyozai Sonogo no Tenkai OK-342 (Picibanil) Sonogo no Tenkai," <i>Biotherapy</i> , 2000, Vol. 14, No. 9, pages 877-885	
		FUJIMOTO, T., <i>et al.</i> , "Streptococcal preparation OK-432 is a potent inducer of IL-12 and a T helper cell 1 dominant state," <i>J. Immunol.</i> , 1997, Vol. 158, No. 12, pages 5619-5626	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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